

Sequence Listing

| | | | | | | | |
|---|-----------------------|-------------|-------------|-------------|-------------|-------------|------|
| <110> Commonwealth Scientific and industrial Research Organisation | | | | | | | |
| <120> Rice and Rice Products thereof having Starch with and Increased | | | | | | | |
| 5 | Proportion of Amylose | | | | | | |
| | <160> 3 | | | | | | |
| | <210> 1 | | | | | | |
| | <211> 2739 | | | | | | |
| | <212> DNA | | | | | | |
| 10 | <213> Oryza sativa | | | | | | |
| | <223> sbeI cDNA | | | | | | |
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| | gctccttccc | tctctcgtctg | atcgaccgag | cccggggaatc | gcggggcgggg | gtggcaatgt | 120 |
| 15 | tcgcctgagc | gtgggtttctt | cgccgcgcgc | gtcgtggcct | ggaaagggtca | agaccaattt | 180 |
| | ctcagttcct | gcgactgcgc | gaaaaaacia | aaccatgggtg | actgttgtgg | aggaggtcga | 240 |
| | ccaccttcct | atatatgatc | tggaacctaa | gttggaggaa | ttcaaggatc | acttcaacta | 300 |
| | taggataaaa | agatacctcg | accagaaatg | cctgattgaa | aaacatgagg | ggggccttga | 360 |
| | agaattttct | aaaggctatt | tgaagtttgg | gattaataca | gttgatgggtg | ccacaatata | 420 |
| 20 | tcgtgaatgg | gcgcctgctg | cacaagaagc | acagctcatt | ggtgagttca | ataactggaa | 480 |
| | tggtgcaaaa | cacaagatgg | agaaggataa | atttggcatt | tggtcaatca | agatttcaca | 540 |
| | tgtcaatggg | aagcctgccca | tccctcacaa | ttccaagggt | aaatttcgct | ttaggcattg | 600 |
| | gggtggagca | tgggttgatc | gtattccccg | atggattcgt | tatgcaactt | ttgatgcctc | 660 |
| | taaatattgga | gctccatgat | atggtgtaca | ctgggatcct | ccagcctgtg | aaagggtacgt | 720 |
| 25 | gtttaagcat | cctcgacctc | caaaacctga | tgctccacgc | atctatgagg | ctcatgtggg | 780 |
| | gatgagtggg | gaagagccag | aagtaagcac | atacagagaa | tttgagaca | atgtgttacc | 840 |
| | acgcatacgg | gcaaataact | acaacacagt | tcagttaatg | gcaatcatgg | aacattccta | 900 |
| | ctatgcttct | tttgggtatc | acgtgacaaa | ttttttcgca | gtcagcagca | gatcaggaac | 960 |
| | accagaggat | ctgaaatatc | ttgttgacaa | ggcacatagt | ttaggattac | gagttctgat | 1020 |
| 30 | ggatgttggtc | catagccatg | cgagtaataa | tgtgaccgat | gggtctaaatg | gctatgacgt | 1080 |
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| | ggatagtcgt | ctgtttcaact | atgccaatgt | ggaggtctta | agatttcttc | tttctaattt | 1200 |
| | gagatattgg | atggacgaat | tcatgtttga | tggtctccga | tttgatgggg | ttacatcaat | 1260 |
| | gctataccat | caccatgggt | tcaataaggg | atttactgga | aactacaagg | agtatttcag | 1320 |
| 35 | tttggatacc | gatgtggatg | caattgttta | catgatgctc | gcaaaccatt | taatgcataa | 1380 |
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| | gccagttgat | gaaggtggag | taggtgttga | cttccgcttg | gcaatggcca | ttcctgatag | 1500 |
| | atggattgac | tacctgaaga | acaaagagga | cgcgaatgg | tcaatgagtg | aaatagtgca | 1560 |
| | aactttgact | aacaggagat | atacagaaaa | atgcattgcc | tatgccgaga | gccatgatca | 1620 |
| 40 | gtccattggt | ggtgacaaga | ctatagcatt | tctcttgatg | gacaaggaaa | tgtacactgg | 1680 |
| | catgtcagac | ttgcagcctg | cttcacctac | catcaaccgt | ggcattgcac | tccaaaagat | 1740 |
| | gattcacttc | attacgatgg | cccttgaggg | tgatggctac | ttaaatttta | tgggcaatga | 1800 |
| | gtttggccat | ccagaatgga | ttgactttcc | aagagaaggc | aacaactgga | gctatgataa | 1860 |
| | atgcagacgt | cagtggagcc | ttgtcgacac | tgatcacctt | cgatacaagt | atatgaatgc | 1920 |
| 45 | atgtgatcaa | gcaatgaatg | cactcgagga | ggaattttcc | ttcctgtcat | catcaaagca | 1980 |
| | gattgttagc | gacatgaacg | agaaagataa | ggttattgtc | tttgaacgtg | gagatttggt | 2040 |
| | ttttgttttc | aattttcatc | ccaacaaaac | ttacaagggt | tacaaagtcg | gatgtgactt | 2100 |
| | gcccgggaag | tacagagtag | ctctggactc | tgatgctttg | gtctttgggtg | gccatggaag | 2160 |
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| | ctggaagggc | tccgagaagg | acgattgtgg | caagaaaggg | atgaagtgtg | tgtttcggtc | 2460 |
| | ttctgacgaa | gactgcaaat | gaagcatcag | atttcttgat | caggagcaac | tggttggtgc | 2520 |
| 55 | cttgtaatct | ggagatcctg | gcttgccctg | gacttggttg | tggttcttta | gcagttgcta | 2580 |
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| | atgatgtggc | cttaaacctg | agctgcacaa | gcctaattga | aaaataaagt | ttcaggcttt | 2700 |
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| | accgggggat | ggcgtcgttc | gcggtgtccg | gcgcgaggct | cggggtcgtg | cgggcggggg | 180 |
| | gcggcggcgg | cgccgggggt | ggcccgccgg | cgcgatccgg | cggggtggac | ttgccgtcgg | 240 |
| | tgctcttcag | gaggaaggac | tccttctcac | gtggcgttgt | gagctgcgcg | ggtgctcctg | 300 |
| 70 | ggaagggtgct | ggtgcctggc | ggtgggagcg | acgacttgct | gtcctctgcg | gaaccagacg | 360 |
| | tggaactca | agagcaacct | gaagaatctc | agatacctga | tgataataaa | gtaaaacctt | 420 |
| | ttgaggagga | ggaagagatt | ccagcagtg | cagaagcaag | cataaagggt | gtggctgaag | 480 |
| | acaaacttga | atcttcagaa | gtgattcaag | acattgagga | aaatgtgact | gagggtgtga | 540 |
| | tcaaagatgc | tgatgaacca | actgtggagg | ataaaccacg | agttatccca | ccaccaggag | 600 |
| 75 | atgggcagaa | gatataccaa | attgacccaa | tgctggaagg | atttcggaac | catcttgact | 660 |
| | accgatacag | tgaatacaag | agaatgcgtg | cagctattga | ccaacatgaa | ggtggcttgg | 720 |

2/3

| | | | | | | | |
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| | accgagaatg | ggcacctgga | gcacagctctg | cagcattagt | aggtagcttc | aacaattgga | 840 |
| | acccaaatgc | agatactatg | accagaaatg | agtatgggtg | ttgggagatt | tccctgccta | 900 |
| | acaatgctga | tggatcccc | gctattcctc | atggctcacg | tgtaaagatt | cggatggata | 960 |
| 5 | caccatctgg | cgtaaaggat | tcaattcctg | cctggattaa | gtttgctgtg | caggctccag | 1020 |
| | gtgaaatacc | gtacaacggt | atatattatg | atccacctga | agaagaaaaa | tatgtattcc | 1080 |
| | aacatcctca | acctaaacga | ccaaattcgc | tgccgatata | tgaatcacat | attggaatga | 1140 |
| | gtagcccggg | accgaagata | aacacatata | ctaatcttag | ggatgagggt | ctaccaagaa | 1200 |
| | ttaaaaagct | tgggtacaat | gctgtacaga | taatggcaat | ccaggagcac | tcttattacg | 1260 |
| 10 | caagctttgg | gtatcatgtt | actaacttct | ttgcgccaag | tagccgtttc | ggaaccccag | 1320 |
| | aagacttgaa | atctctgatt | gataaagctc | acgagcttgg | tttgcttgta | cttatggata | 1380 |
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| | gtgggtgttg | ttttgactat | cgtttgcata | tggctgtacc | ggacaaatgg | atcgaactcc | 1860 |
| 20 | tcaagcaaag | tgacgaatat | tggaaaatgg | gtgatatact | gcacacccta | acgaatagaa | 1920 |
| | ggtggtcaga | gaagtgtgtt | acttatgcag | aaagtcata | ccaagcacta | gttgggtgaca | 1980 |
| | agactattgc | attctggttg | atggataagg | atatgtatga | ttttatggct | ctagacagac | 2040 |
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| 25 | ggatagattt | cccaagaggc | ccgcaaagtc | ttccaaatgg | ctcggtcctc | ccaggaaaca | 2220 |
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| 35 | tttgaggggc | ttgtgtttca | tcgccaatgc | caggaagatg | aggtagaaaa | gcctactgat | 2820 |
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| | actgactaac | agaaggtggg | cagagaagtg | tgtagtttat | gctgaaagtc | atgatcaagc | 1920 |
| | actagttggg | gacaaaacta | ttgcattctg | gttgatggac | aaggatatgt | atgattttat | 1980 |
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| | | | | | | | |
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